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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known	
Application Number	10/576,481
Filing Date	April 21, 2006
First Named Inventor	Zissimos Mourelatos
Art Unit	To be determined
Examiner Name	To be determined
Attorney Docket Number	UPN0028-100 (Q3313)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	~~US 2003/010263~~	~~07-24-2003~~	~~Kay et al.~~	
	AB	~~US 2003-0179927~~	~~09-18-2003~~	~~Wang et al.~~	
	AC	US 2003-0180756	09-25-2003	Yang Shi et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature	/Dana Shin/	Date Considered	10/27/2009

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Sheet 2 of 4

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First Named Inventor	Zissimos Mourelatos
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
	AD	Bernstein, E. et al., "Role for a bidentate ribonuclease in the initiation step of RNA interference," *Nature* (Jan 18,2001), 409,363-3.	
	AE	Carmell M. A. et al., "The Argonaute family: tentacles that reach into RNAi, developmental control, stem cell maintenance, and tumorigenesis," *Genes Dev* (Nov 1,2002), 16, 2733-42.	
	AF	Catalanotto, G. et al., "Gene silencing in worms and fungi," *Nature* (Mar 16, 2000) 404, 245.	
	AG	Doi N. et al., "Short-interfering-RNA-mediated gene silencing in mammalian cells requires Dicer and eIF2C translation initiation factors," *Curr Biol* (Jan 8, 2003), 13,41-6.	
	AH	Elbashir et al., "Functional anatomy of siRNAs for mediating efficient RNAi in Drosophila melanogaster embryo lysate," *Embo J* (Dec 3,2001), 20,6877-88.	
	AI	Fire et al.," Potent and specific genetic interference by double-stranded RNA in Caenorhabditis elegans," *Nature* (Feb 19,1998), 391,806-11.	
	AJ	Grishok et al., "Genes and mechanisms related to RNA interference regulate expression of the small temporal RNAs that control C. elegans developmental timing," *Cell* (Jul 13,2001), 106, 23-34.	
	AK	Hamilton et al., "A species of small antisense RNA in posttranscriptional gene silencing in plants," *Science* (1999), 286, 950-2	
	AL	Hammond, S. M. et al., "Argonaute2, a link between genetic and biochemical analyses of RNAi," *Science* (Aug 10,2001), 293,1146-50.	
	AM	Hutvagner et al., "A cellular function for the RNA-interference enzyme Dicer in the maturation of the let-7 small temporal RNA," *Science* (Aug 3,2001), 293, 834-8.	
	AN	Hutvagner et al., "A microRNA in a multiple-turnover RNAi enzyme complex," *Science* (Sep 20,2002), 297,2056-60.	

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	AO	Jackson A.L. et al. , "Expression profiling reveals off-target gene regulation by RNAi," *Nat Biotechnol* (Jun, 2003), 6,635-7.	
	AP	Ketting, R.F. et al., "Dicer functions in RNA interference and in synthesis of small RNA involved in developmental timing in C. elegans," *Genes Dev* (Oct 15,2001), 15, 2654-9.	
	AQ	Knight, R.W. et al., "A role for the RNase III enzyme DCR-1 in RNA interference and germ line development in Caenorhabditis elegans," *Science* (Sep 21,2001)., 293, 2269-71.	
	AR	Lagos-Quintana et al., "Identification of novel genes coding for small expressed RNAs," *Science* (2001) 294, 853-8.	
	AS	Lau C. et al., "An abundant class of tiny RNAs with probable regulatory roles in Caenorhabditis elegans," *Science* (Oct 26,2001), 294, 858-62.	
	AT	Lee et al., "An extensive class of small RNAs in Caenorhabditis elegans," *Science* (Oct 26,2001), 294, 862-4.	
	AU	Lee, R.C. et al., "The C. elegans heterochronic gene lin-4 encodes small RNAs with antisense complementarity to lin-14," *Cell* (Dec 3,1993), 75,843-54.	
	AV	Llave C. et al., "Endogenous and silencing-associated small RNAs in plants," *Plant Cell* (Jul, 2002), 14,1605- 19.	
	AW	Llave C. et al., "Cleavage of Scarecrow-like mRNA targets directed by a class of Arabidopsis miRNA," *Science* (Sep 20,. 2002), 297,2053-6.	
	AX	Martinez J. et al., "Single-stranded antisense siRNAs guide target RNA cleavage in RNAi," *Cell* (Sep 6,2002), 110, 563-74.	
	AY	McManus, T. et al., "Gene silencing in mammals by small interfering RNAs," *Nat Rev Genet* (Oct, 2002)., 3, 737-47.	

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	AZ	Mourelatos, Z. et al., "miRNPs: a novel class of ribonucleoproteins containing numerous microRNAs," *Genes Dev* (2002) 16, 720-8.	
	BA	Nykanen, A. et al., "ATP requirements and small interfering RNA structure in the RNA interference pathway," *Cell* (Nov 2, 2001), 107, 309-21.	
	BB	Olsen P.H. et al., "The lin-4 regulatory RNA controls developmental timing in Caenorhabditis elegans by blocking LIN-14 protein synthesis after the initiation of translation," *Dev Biol* (Dec 15,1999), 216, 671-80.	
	BC	Palatnik et al., "Control of leaf morphogenesis by microRNAs," *Nature* (Aug 20,2003), 257-263.	
	BD	Plasterk R.H. et al., "RNA silencing: the genome's immune system," , *Science* (May 17,2002), 296,1263-5.	
	BE	Reinhart B.J. et al., "The 21-nucleotide let-7 RNA regulates developmental timing in Caenorhabditis elegans," *Nature* (Feb 24,2000), 403, 901-6.	
	BF	Reinhart B.J. et al, "Small RNAs correspond to centromere heterochromatic repeats ," *Science* (2002) 297:1831.	
	BG	Rhoades M.W. et al., "Prediction of plant microRNA targets," *Cell* (Aug 23,2002), 110, 513-20.	
	BH	Seggerson K. et al., "Two genetic circuits repress the Caenorhabditis elegans heterochronic gene lin-28 after translation initiation," *Dev Biol* (Mar 15,2002), 243, 215-25.	
	BI	Tabara et al., "The rde-1 gene, RNA interference, and transposon silencing in C. elegans," *Cell* (Oct 15,1999), 99, 123-32.	

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